

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 02-006142

(43)Date of publication of application : 10.01.1990

(51)Int.Cl. B41J 2/165
B41J 2/175

(21)Application number : 63-158320

(71)Applicant : CANON INC

(22)Date of filing : 27.06.1988

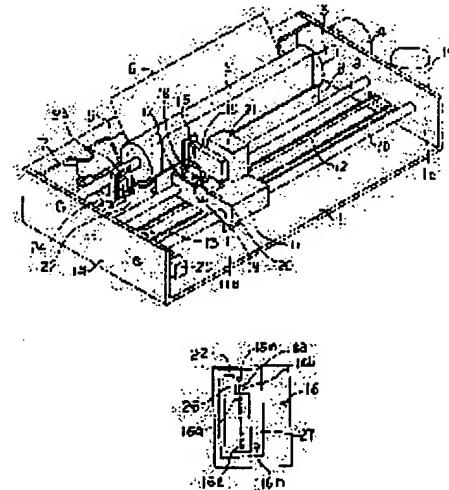
(72)Inventor : HIRANO HIROFUMI

(54) INK JET RECORDER

(57)Abstract:

PURPOSE: To supply the front of a head with ink from a dummy nozzle and bring ink into contact with a printing nozzle, and to prevent clogging by installing the dummy nozzle to the front of the head and sticking a cap fast to a recessed section so that the dummy nozzle is exposed into the recessed section.

CONSTITUTION: The cover 27 of a cap rubber 27 is fast stuck to each of an air vent 16m and dummy nozzles 16a, 16b in the positional relation-ship of a cap rubber 23 and a plate 16, but the cap rubber 22 is not closely attached to printing nozzles 16a-16l, and the recessed section 26 of the cap rubber is faced oppositely. The air vent 16m and a suction port 16n are closed by the cap rubber 22 under the state, thus preventing the evaporation of moisture from a vent tube 18 having high gas permeability and a suction tube 20. The dummy nozzles 16a, 16b are sealed by the cap rubber 22, thus obviating the evaporation of moisture and precipitation and fixing of ink.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

BEST AVAILABLE COPY